Cooperation with HI Process (LiveView)

LiveView - Cooperation with HI process

Within a workbook created by using the template ***LiveView.xlt***, there is implemented the ***HIP_Interface*** module containing functions called from process D 2000 HI if the workbook is opened as a report in the process D2000 HI.

Procedures called from process D2000 HI:
The procedures are listed along with their implementation.

```
'Parameters for HI process logon to D2000 Server process
 Sub LogonFromHI(Name As String, Password As String, Server As String, User As String)
```

```
' for VBAPI logon to D2000 system.
 'Name - user name
 'Password - user password
 'Server - parameter /S
 'User - parameter /W
```

```
    Dim procDesc As String
```

```
    procDesc = ""
```

```
    bLogOnFromHi = True
```

```
    If D2KernelLogOn(Name, Password, Server, procDesc, 0) = 0 Then
```

```
        Configuration.ClearConfig
```

```
        Configuration.ReadConfig
```

```
        Support.OpenObjects
```

```
        Akcie.StartUpdateValues
```

```
        bLogOnFromHiOk = True
```

```
    Else
```

```
        bLogOnFromHiOk = False
```

```
    End If
```

```
End Sub
```

Description:
The procedure above is called after opening a workbook in the process D2000 HI for initialization of own workbook. Procedure implementation assures:

- user logon
- switching the workbook into the Browse mode

```
Sub SetStringFromHI(sPar As String) ' change parameters
```

```
'sPar - user parameter adjustable from HI process
```

```
End Sub
```

```
Sub SetNumsFromHI(I1 As Double, I2 As Double) ' change parameters
```

```
'I1 - user parameter adjustable from HI process
```

```
'I2 - user parameter adjustable from HI process
```

```
End Sub
```

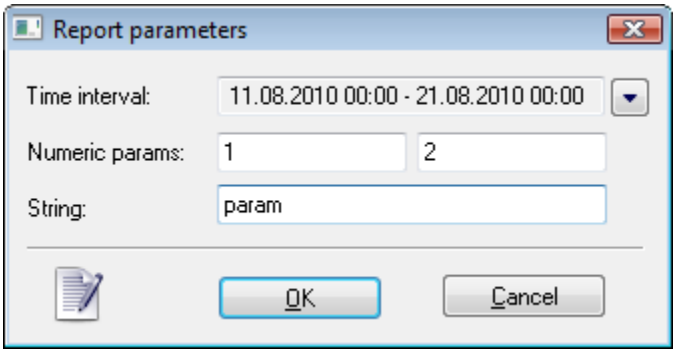
```
Sub SetTimesFromHI(sTime As Date, eTime As Date) ' change parameters
```

```
'sTime - user parameter adjustable from HI process
```

```
'eTime - user parameter adjustable from HI process
```

```
End Sub
```

Description:
The procedures are called from process D2000 HI after entering the report parameters.



For *Time interval*, there is called the procedure *SetTimesFromHI*.
For *Numeric params*, there is called the procedure *SetNumsFromHI*.
For *String* there is called the procedure *SetStringFromHI*.

Related pages:

LiveView
Passing the report parameters into a report of MS Excel type